

Figure 1A. XRPD Pattern for Control
Simvastatin Sample Sim1A.

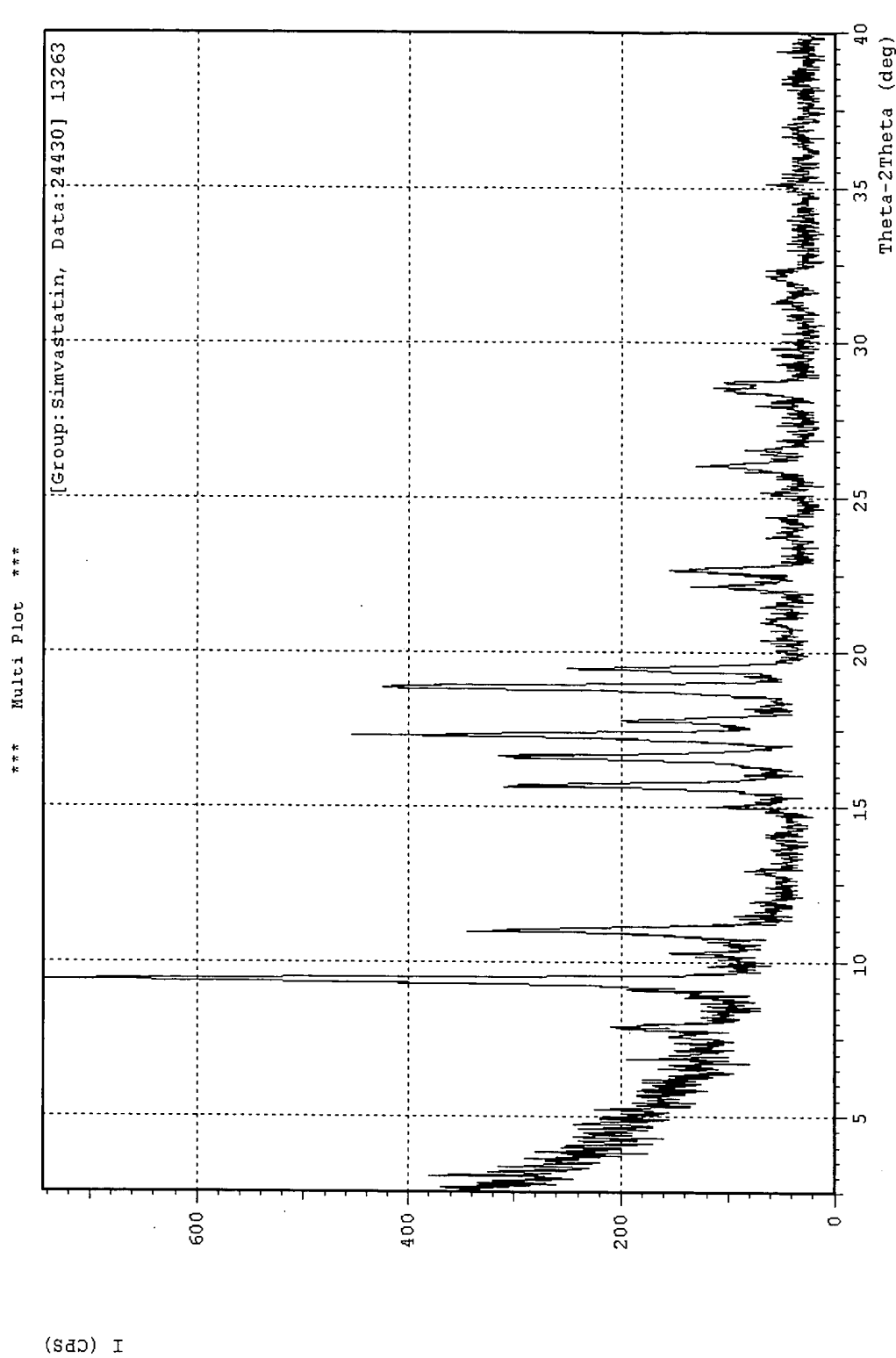


Figure 1B. XRPD Pattern for Laser Treated
Simvastatin Sample Sim1B.

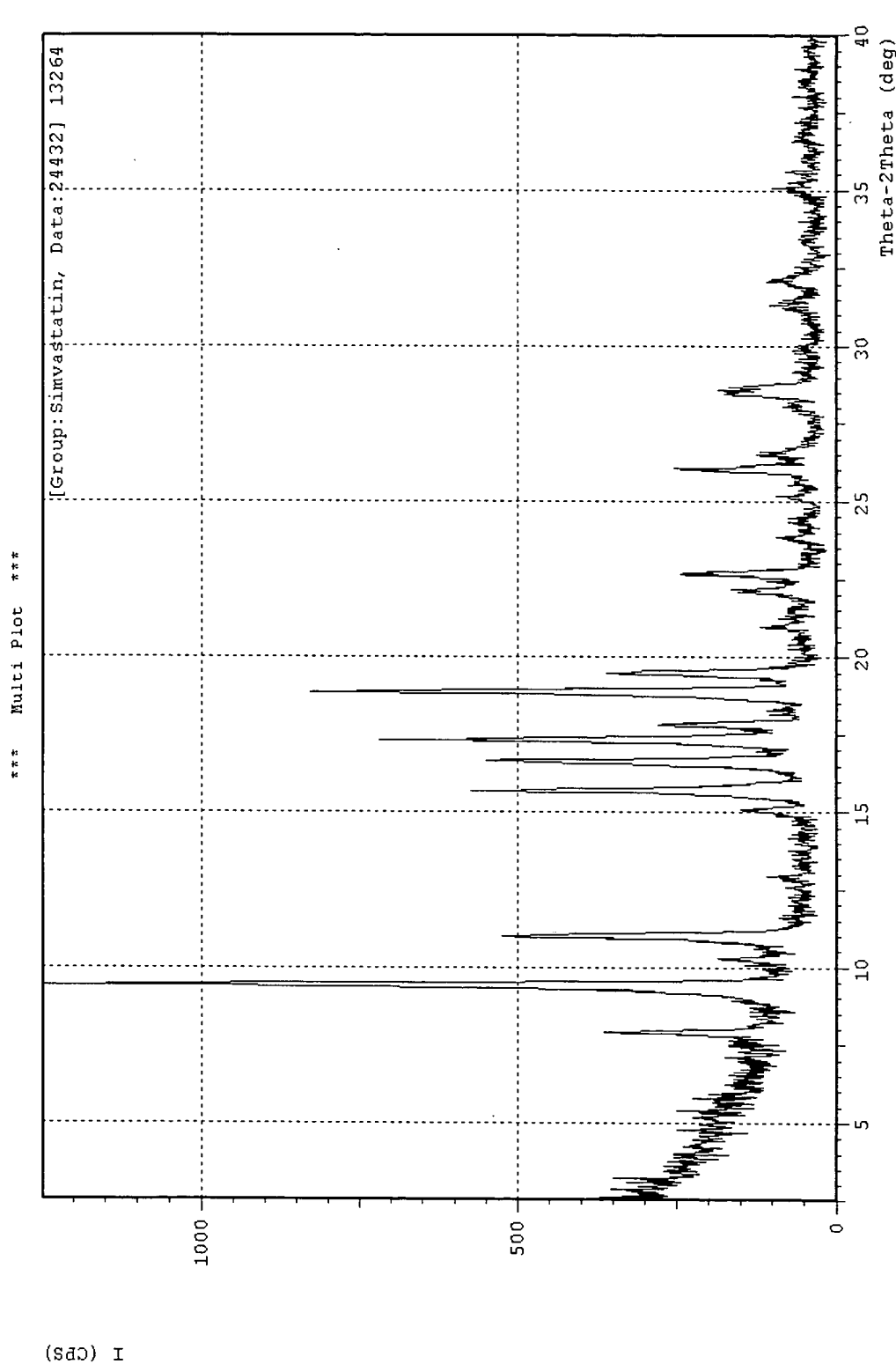


Figure 2A. XRPD Pattern for Laser Treated
Simvastatin Sample Sim2A.

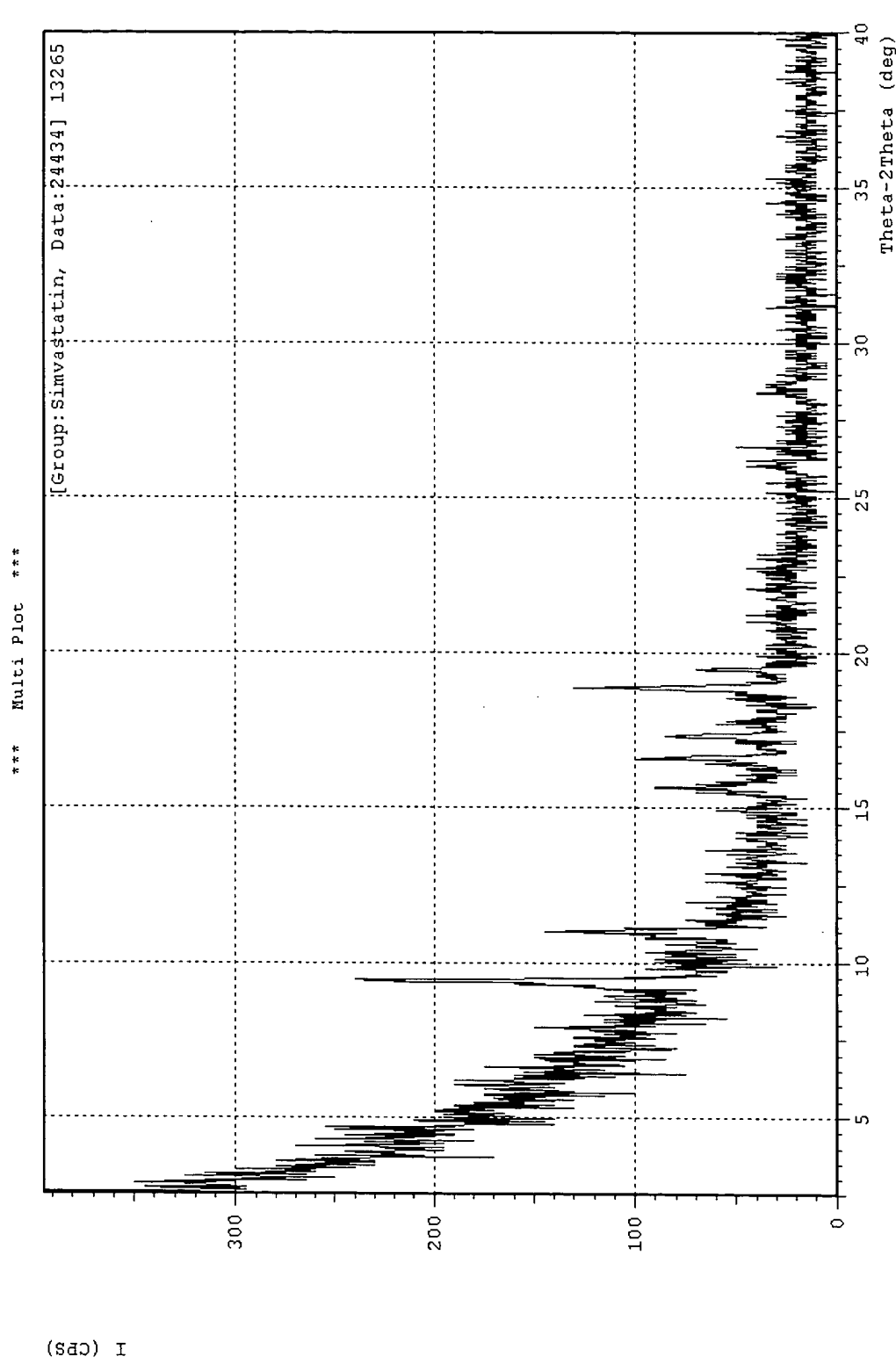


Figure 2B. XRPD Pattern for Laser Treated
Simvastatin Sample Sim2B.

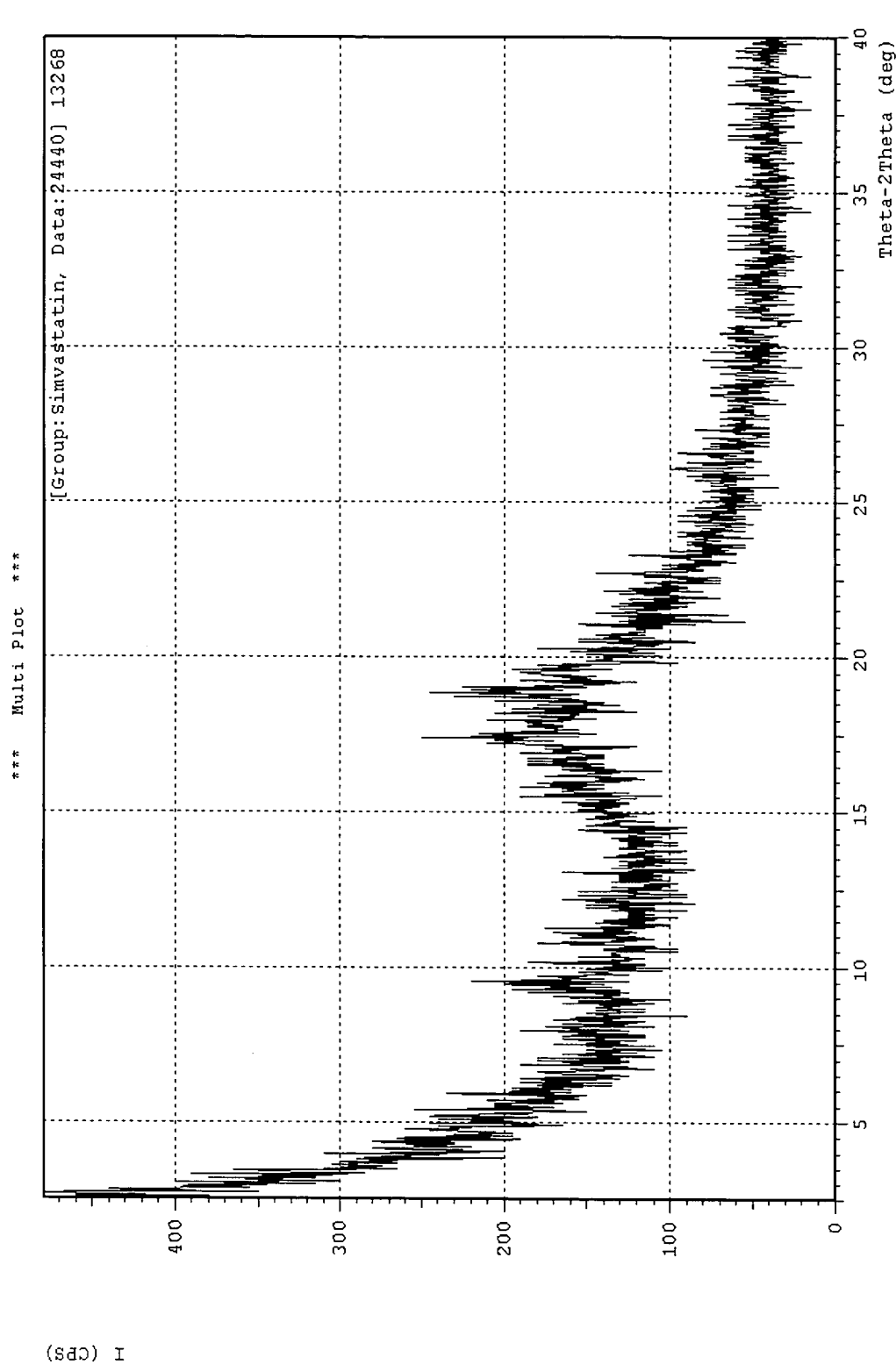


Figure 3A. Frontal and Lateral Photomicrographs of Control Untreated L-arginine Hydrochloride Monohydrate.

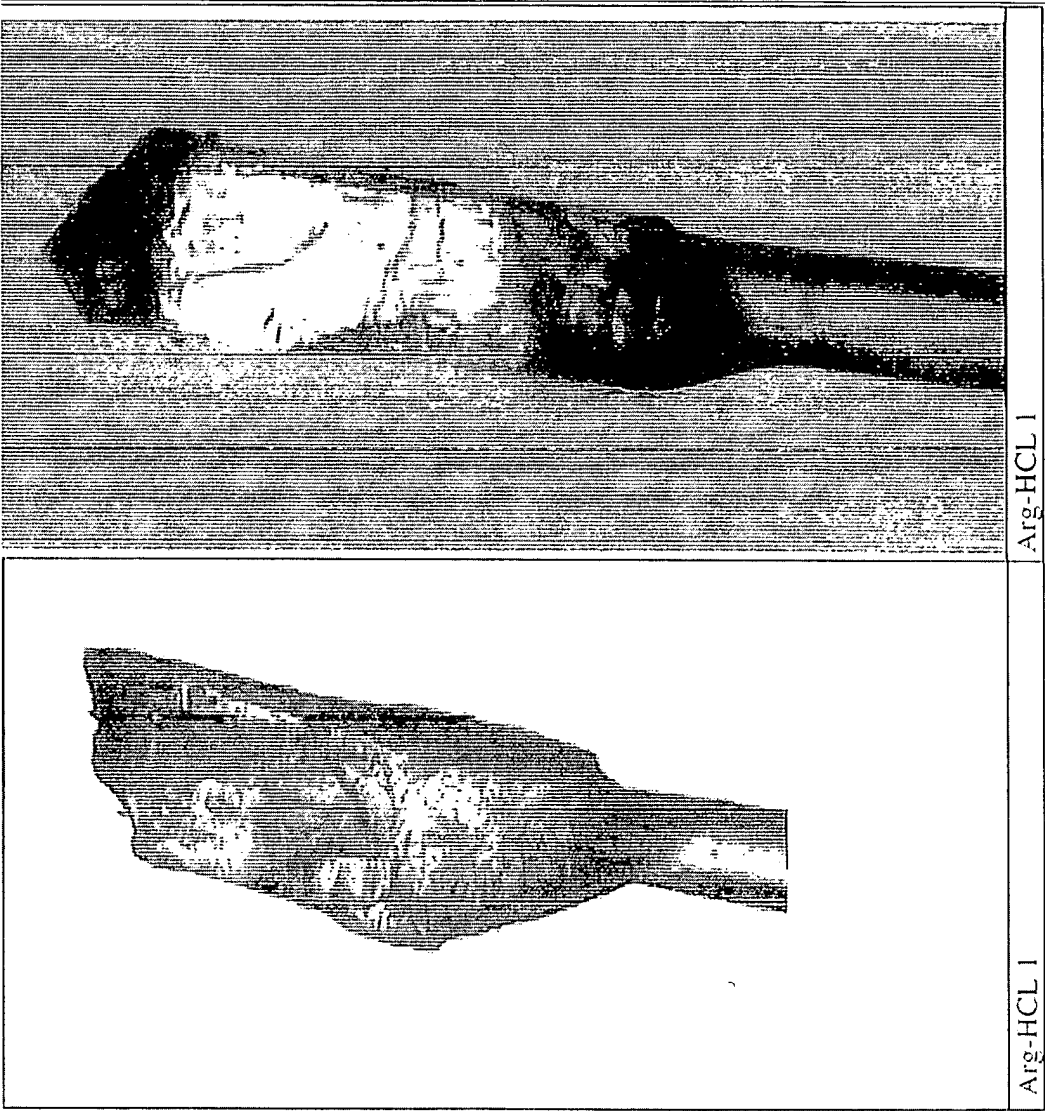


Figure 3B. Frontal and Lateral Photomicrographs of Laser Treated Anhydrous L-arginine Hydrochloride.

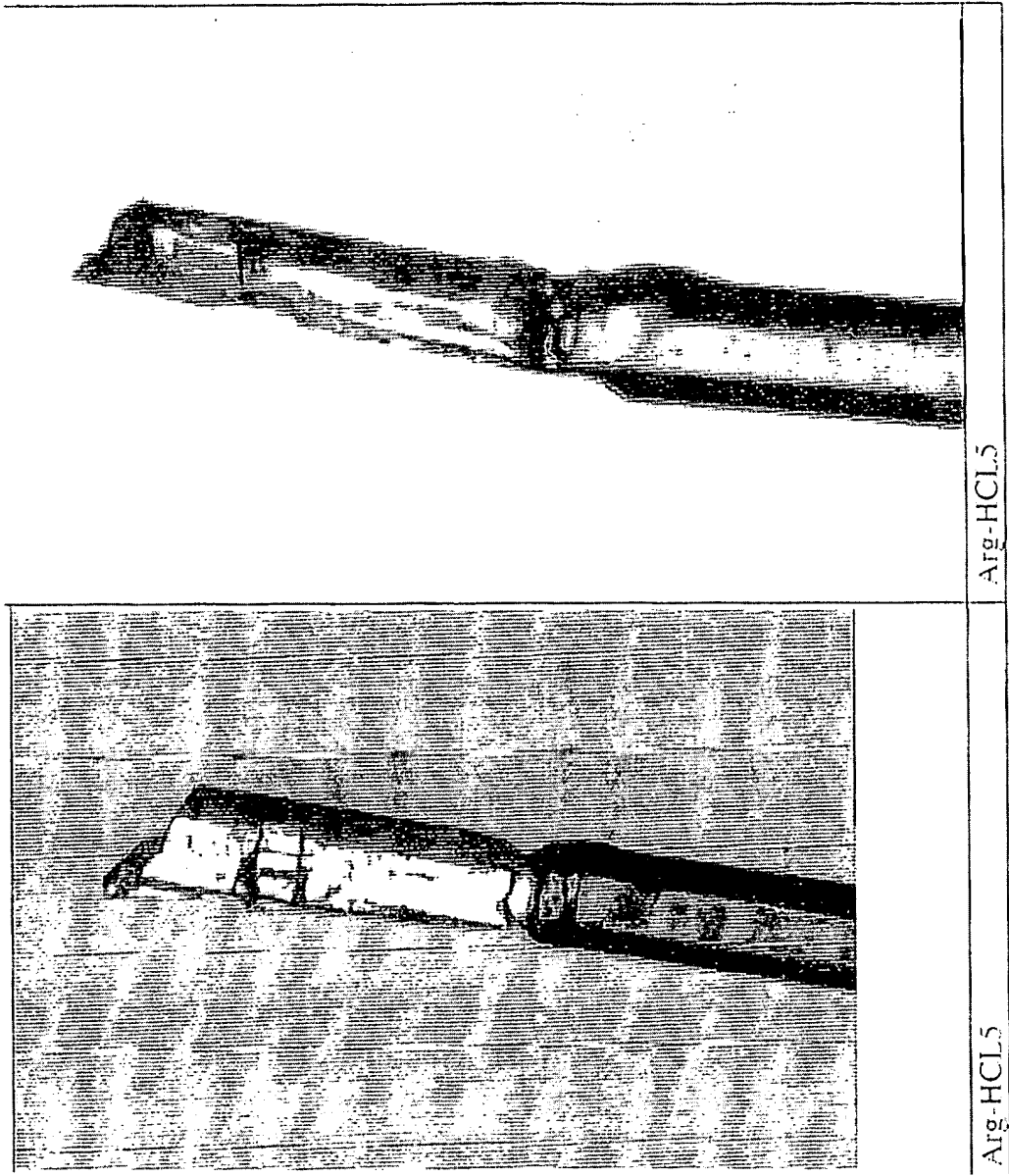


Figure 3C. X-ray Crystallography of Laser
Treated Anhydrous L-arginine Hydrochloride.

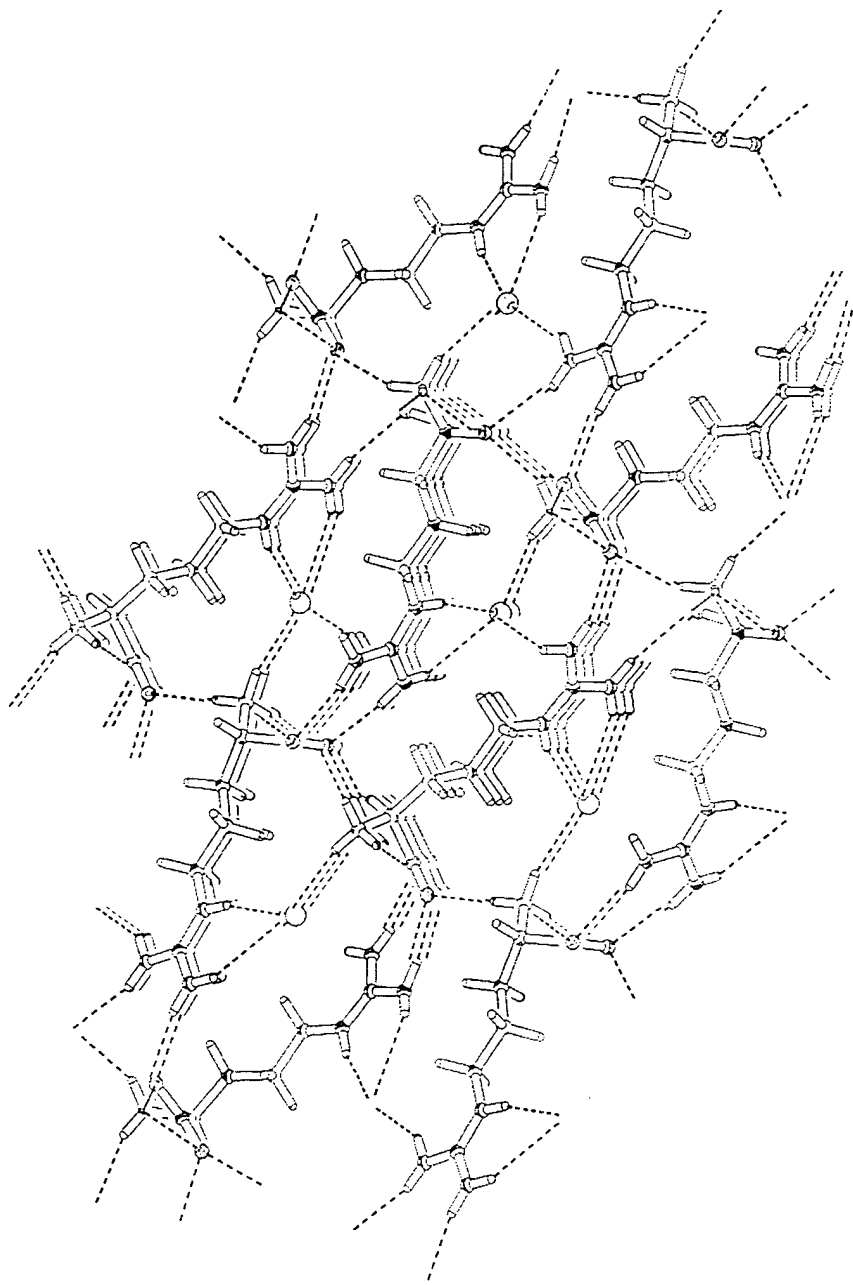


Figure 4A. QEEG Study of Baseline Alpha
Brainwave Coherence

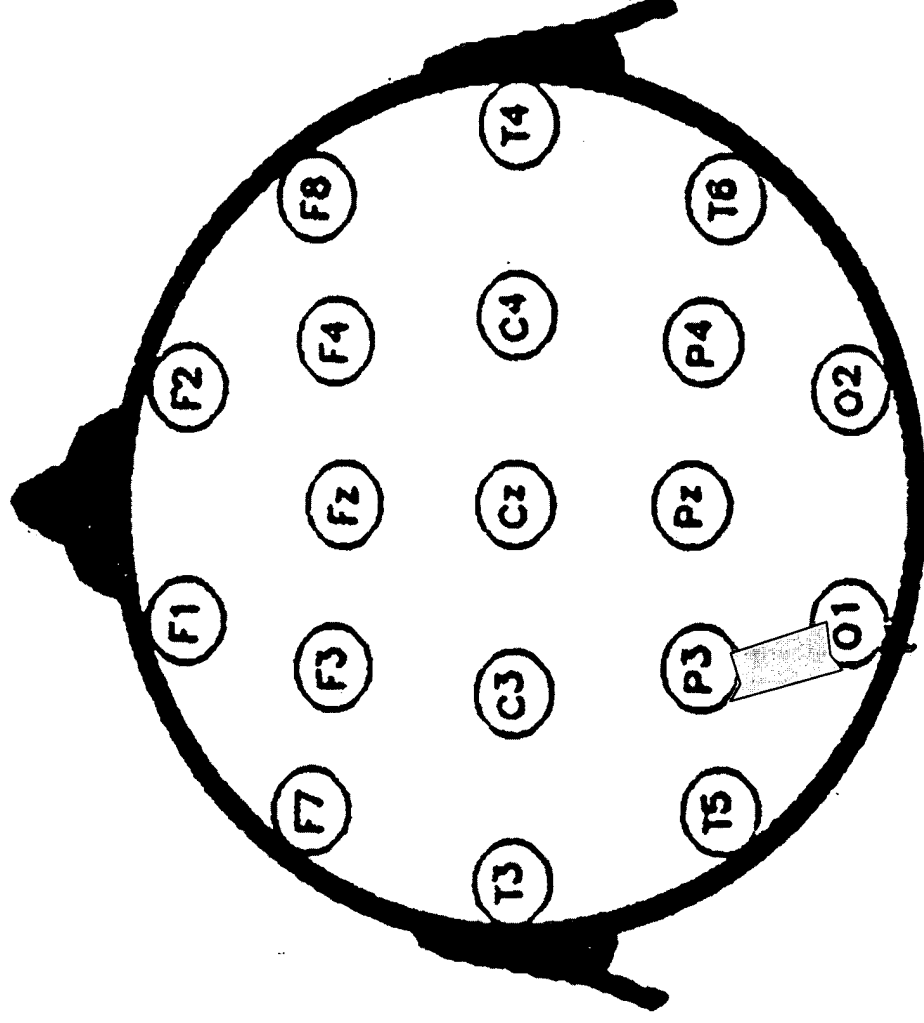


Figure 4B. QEEG of Alpha Brainwave Coherence One Hour after Ingestion of Untreated Amino Acids

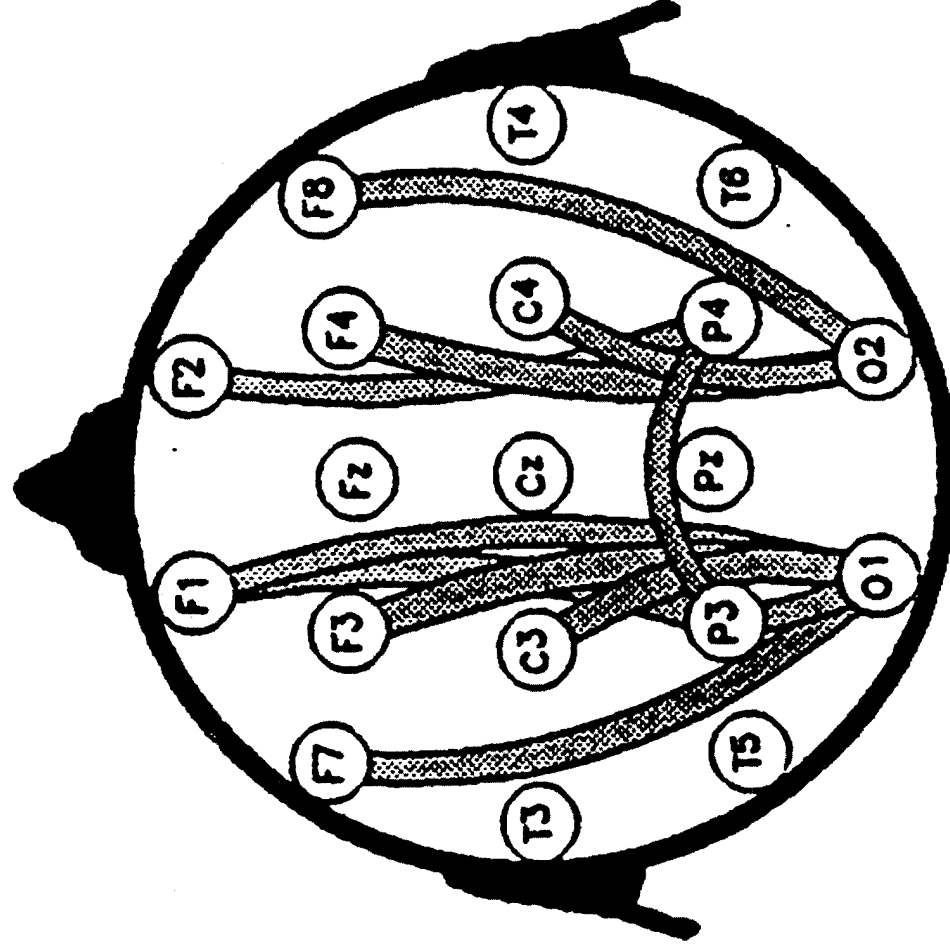


Figure 4C. QEEG of Alpha Brainwave Coherence One Hour after Ingestion of Laser Treated Amino Acids

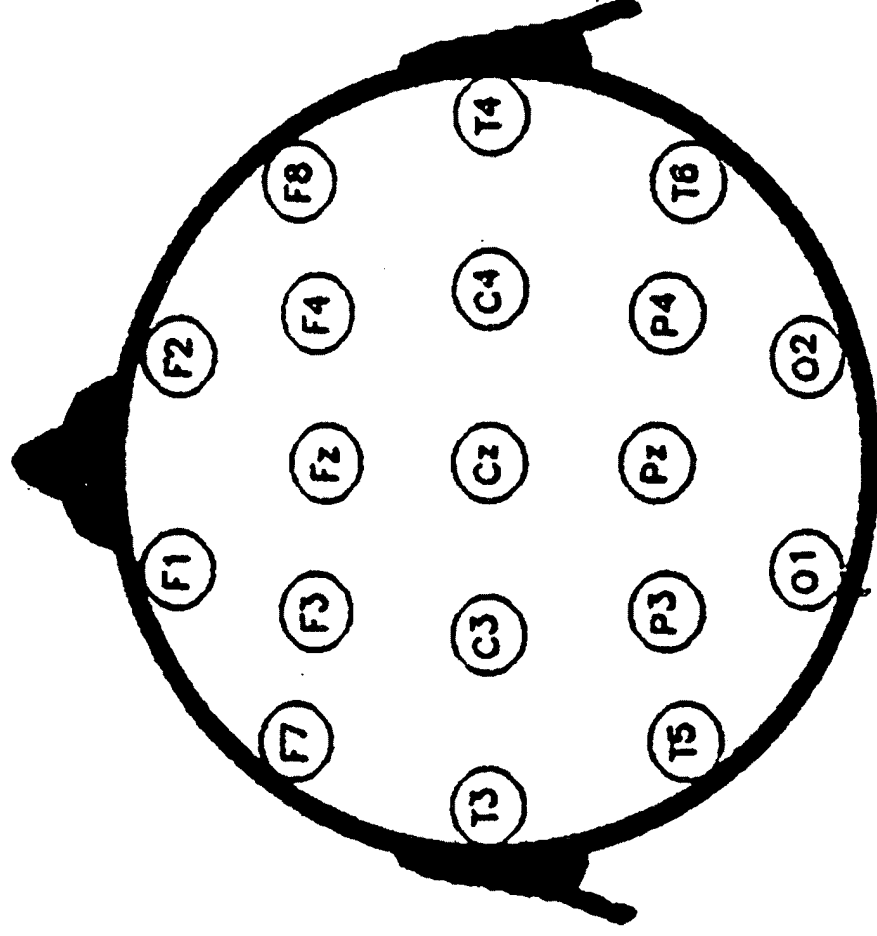
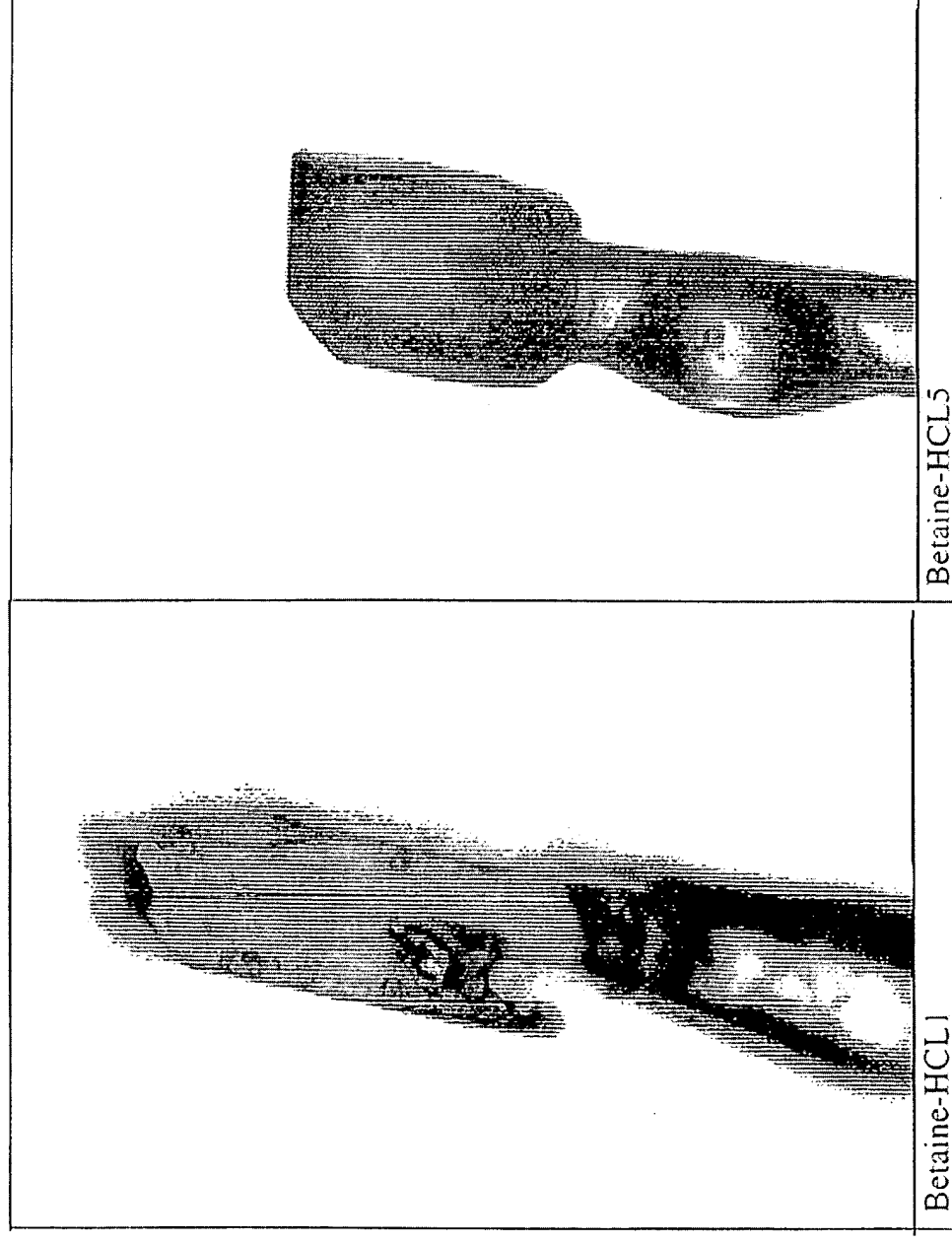
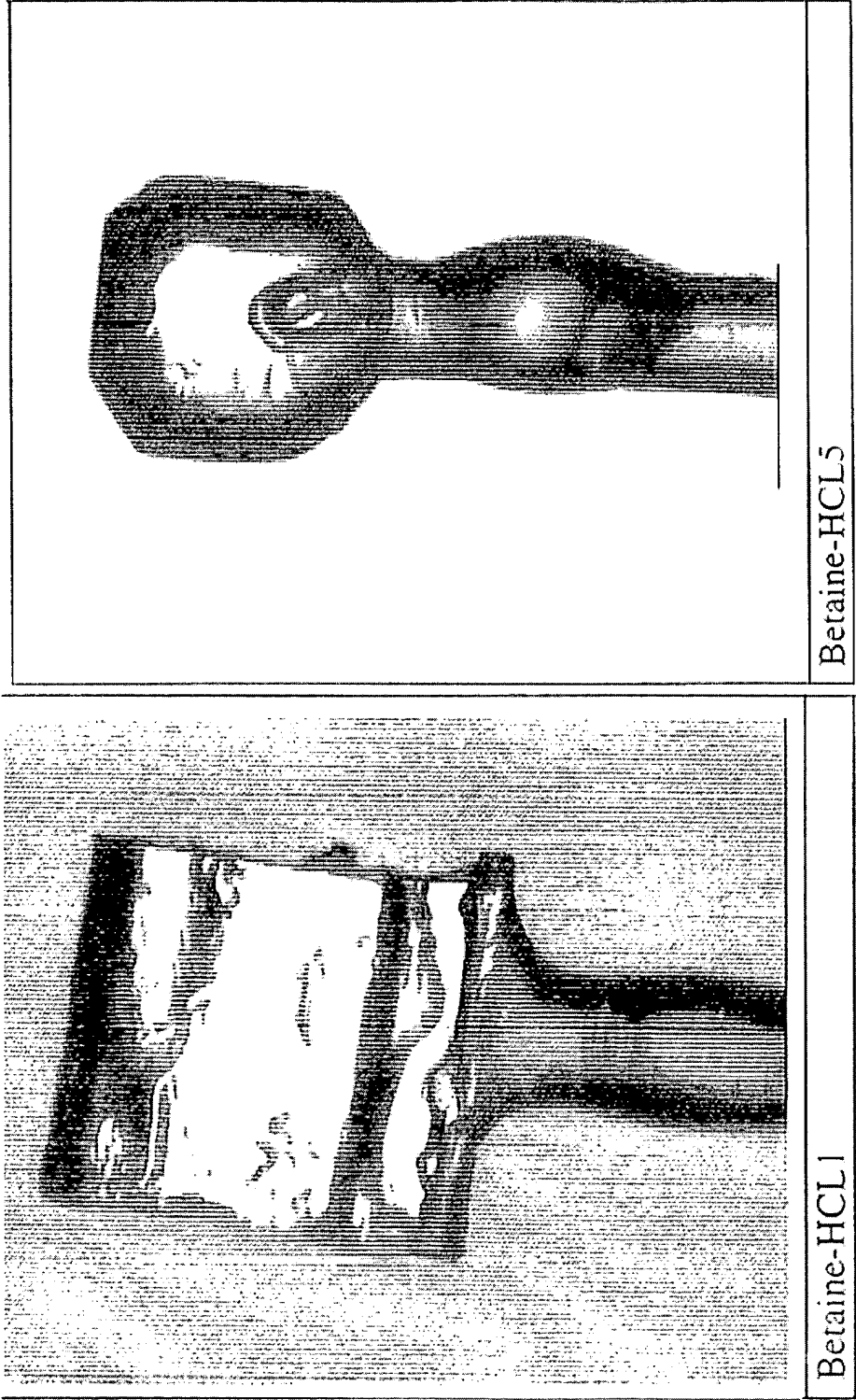


Figure 5A. Lateral Photomicrographs of Control and Laser Treated Crystals of Betaine Hydrochloride.



Control Laser Treated

Figure 5B. Frontal Photomicrographs of Control and Laser Treated Crystals of Betaine Hydrochloride.



Control

Laser Treated

Figure 5C. Intermolecular Hydrogen Bonding Pattern
for Control Crystal of Betaine Hydrochloride.

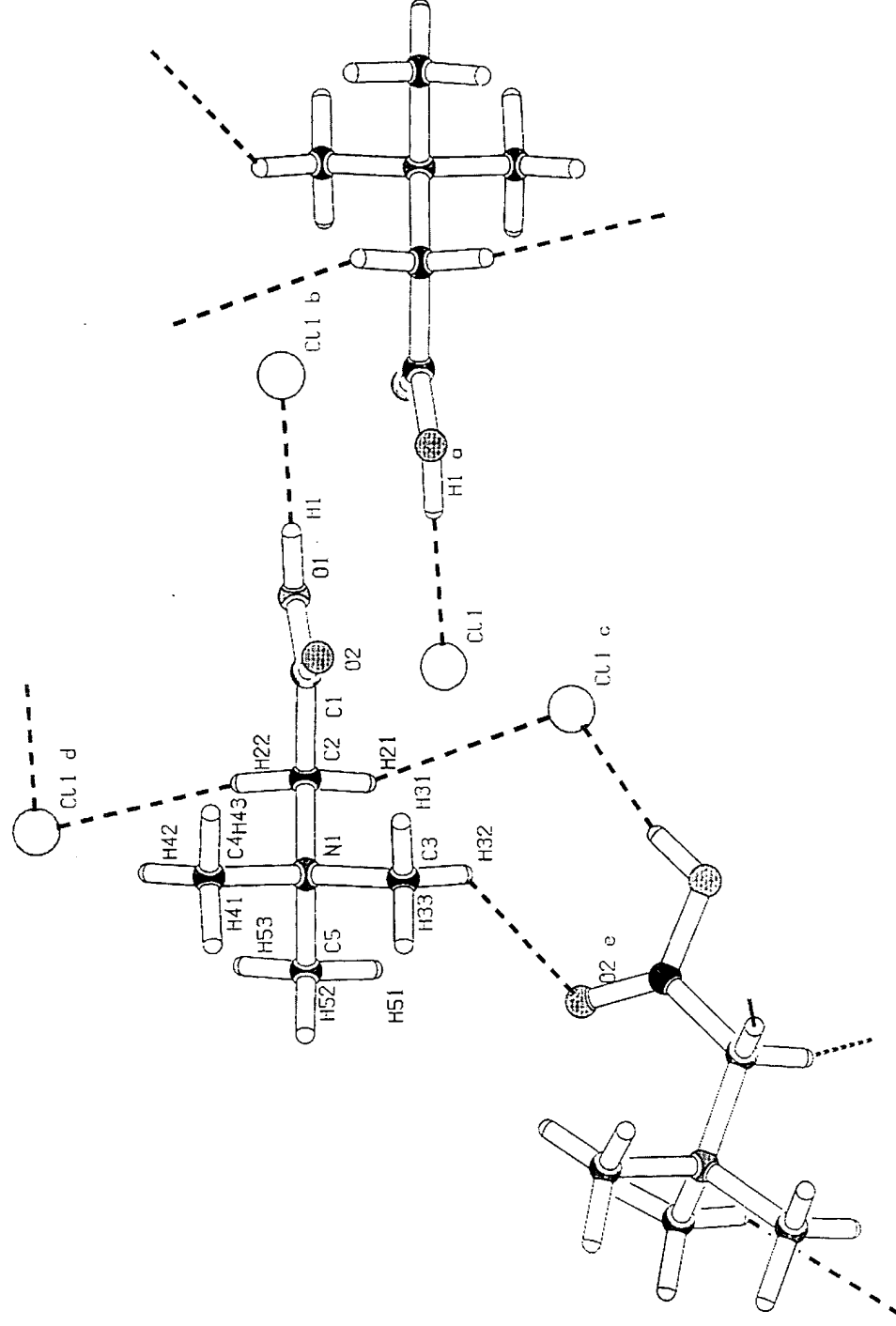


Figure 5D. Intermolecular Hydrogen Bonding Pattern for
Laser Treated Crystal of Betaine Hydrochloride.

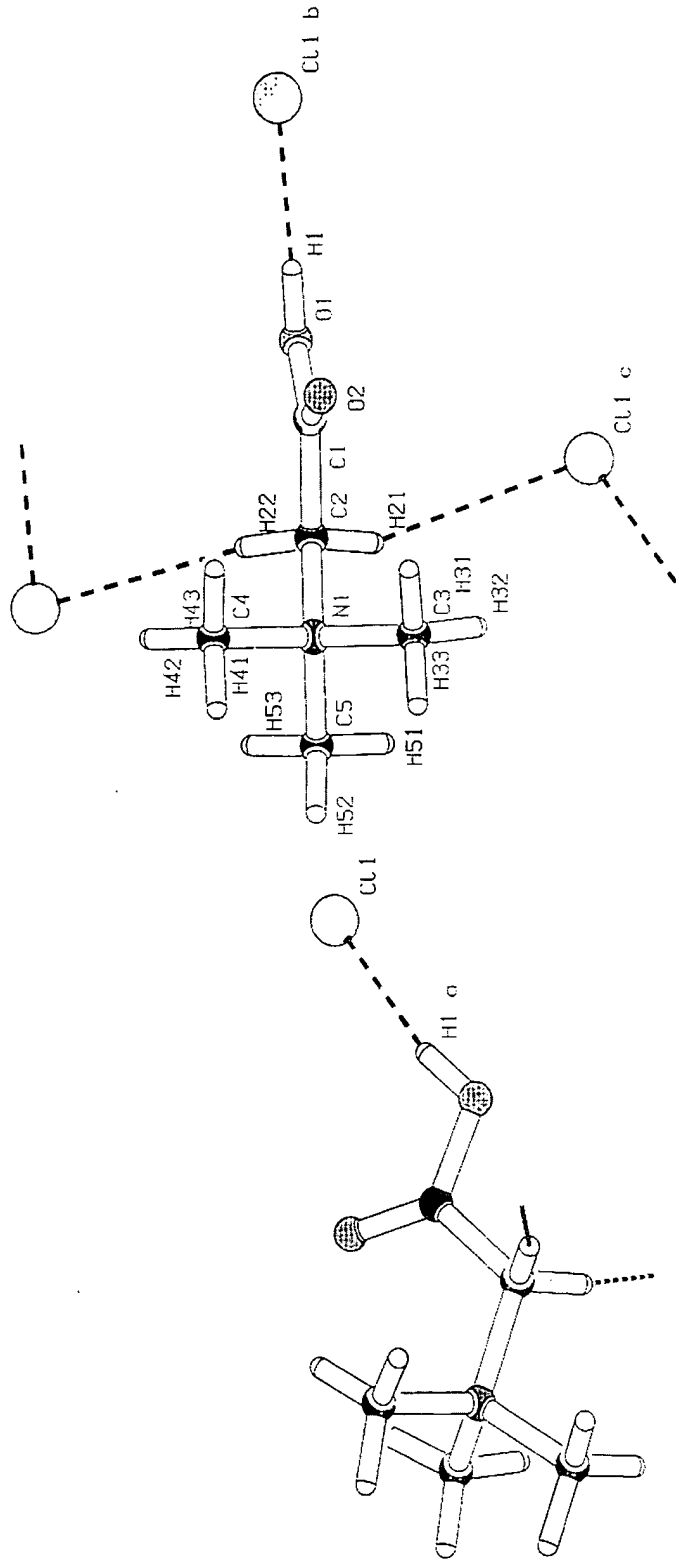


Figure 5E. X-ray Crystallographic Results for the Molecular Structure of Control Betaine Hydrochloride as Dashed Lines and for Laser Treated Betaine Hydrochloride as Solid Lines.

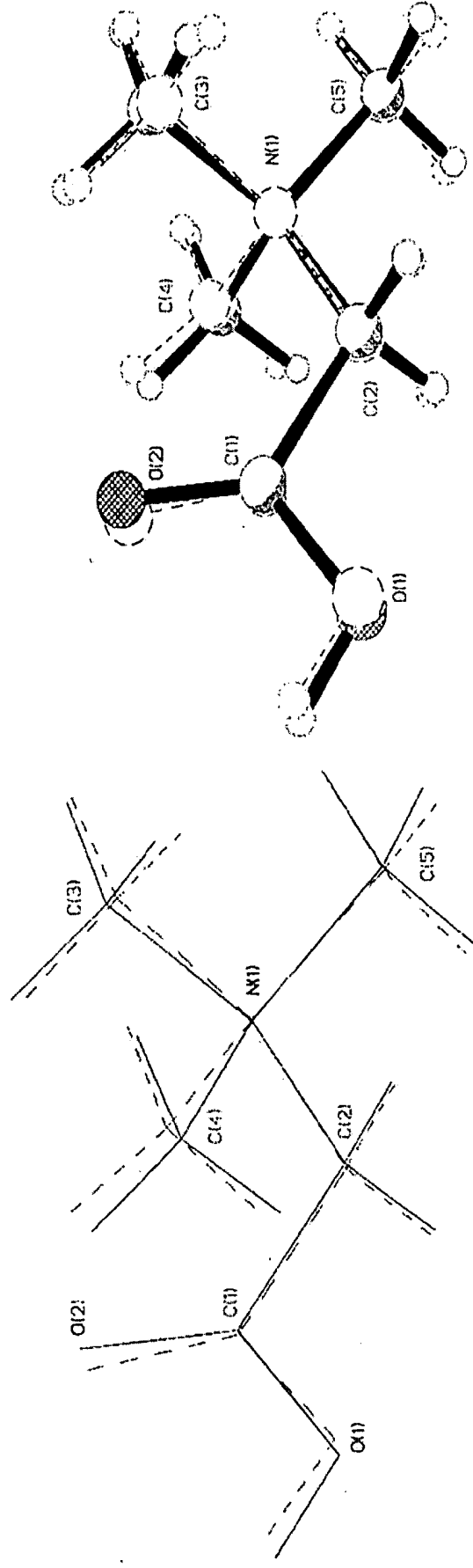


Figure 6A. Methyl Group Transfer Metabolic Pathways.

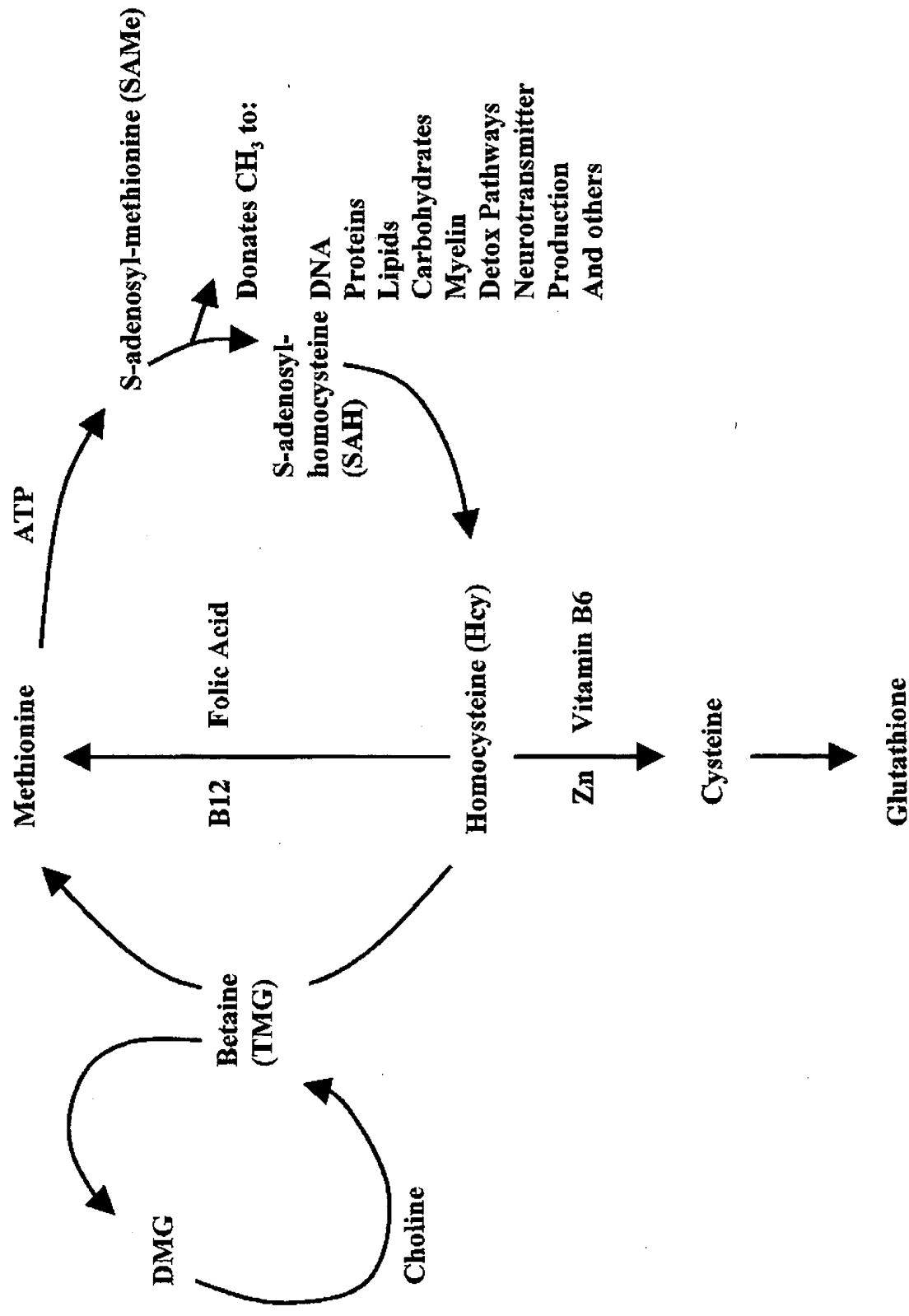
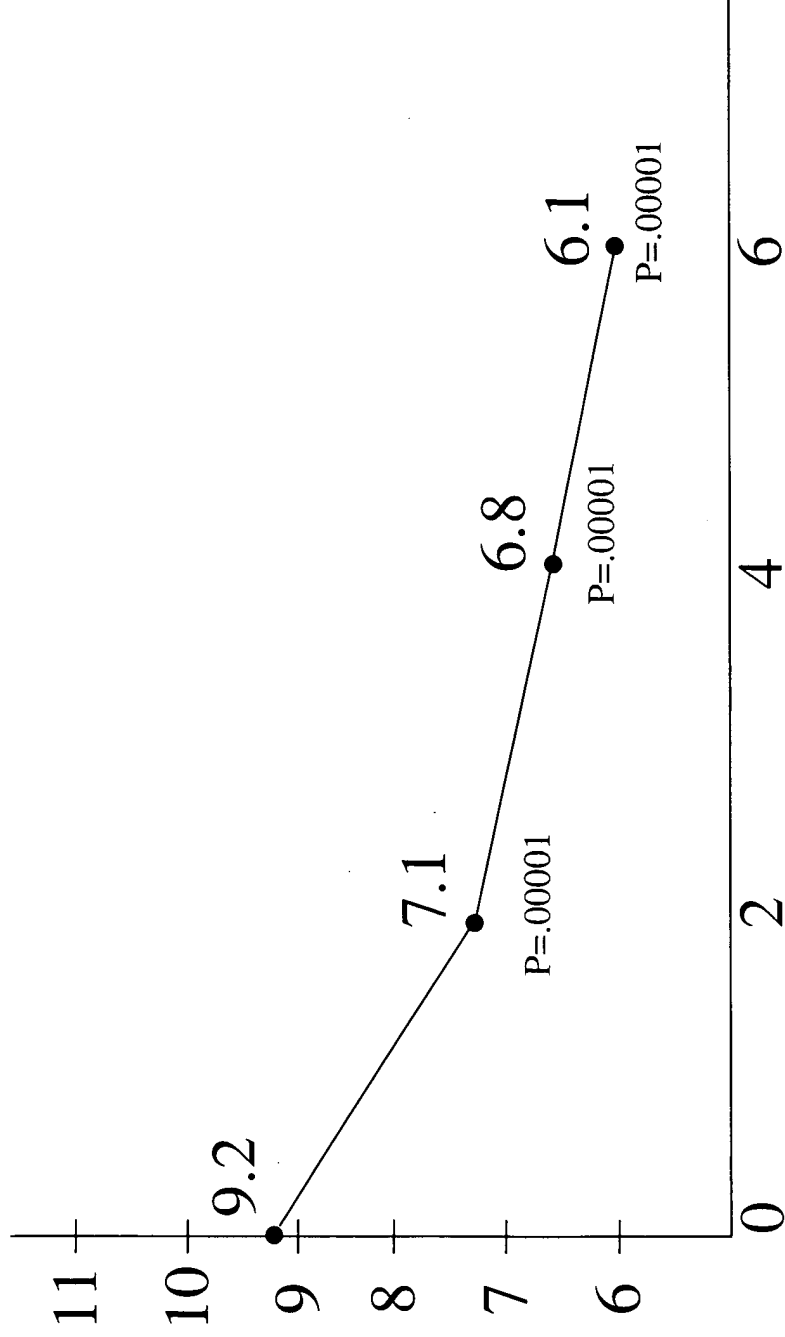
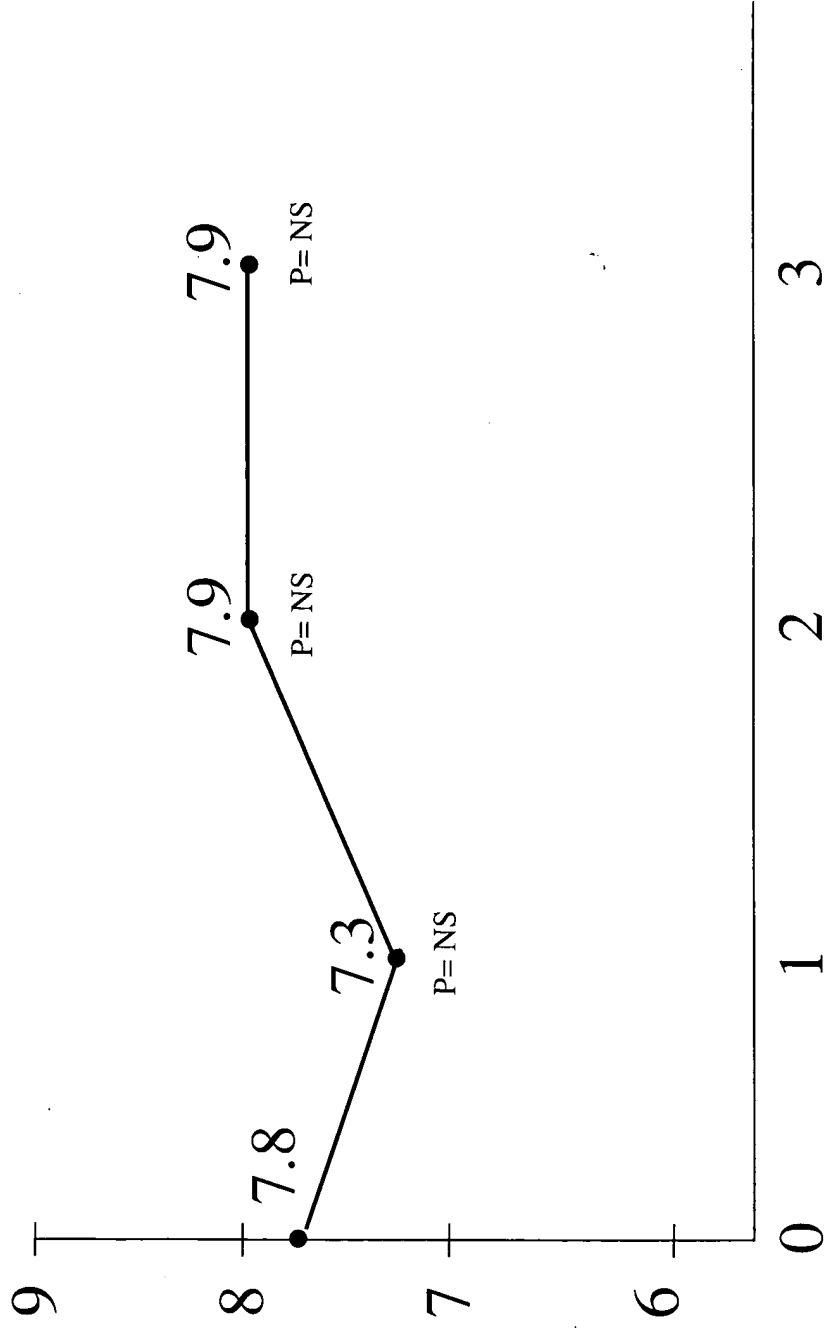


Figure 6B. Methylation Formula Study
Dose Response Curve
Homocysteine Level- Treatment Group (n=22)



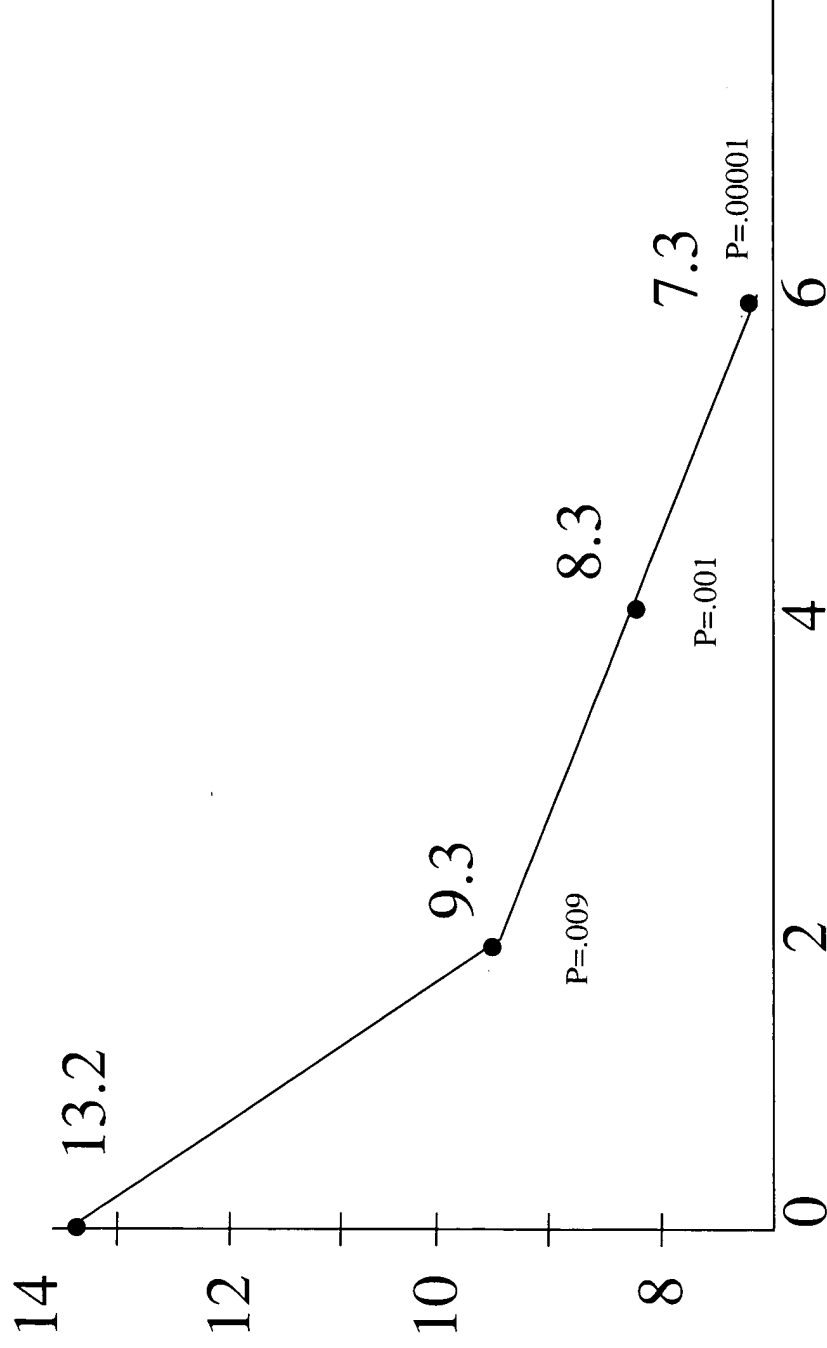
Grams of Activated Betaine Plus Cofactors

Figure 6C. Methylation Formula Study
Dose Response Curve
Homocysteine Level- Placebo Group (n=11)



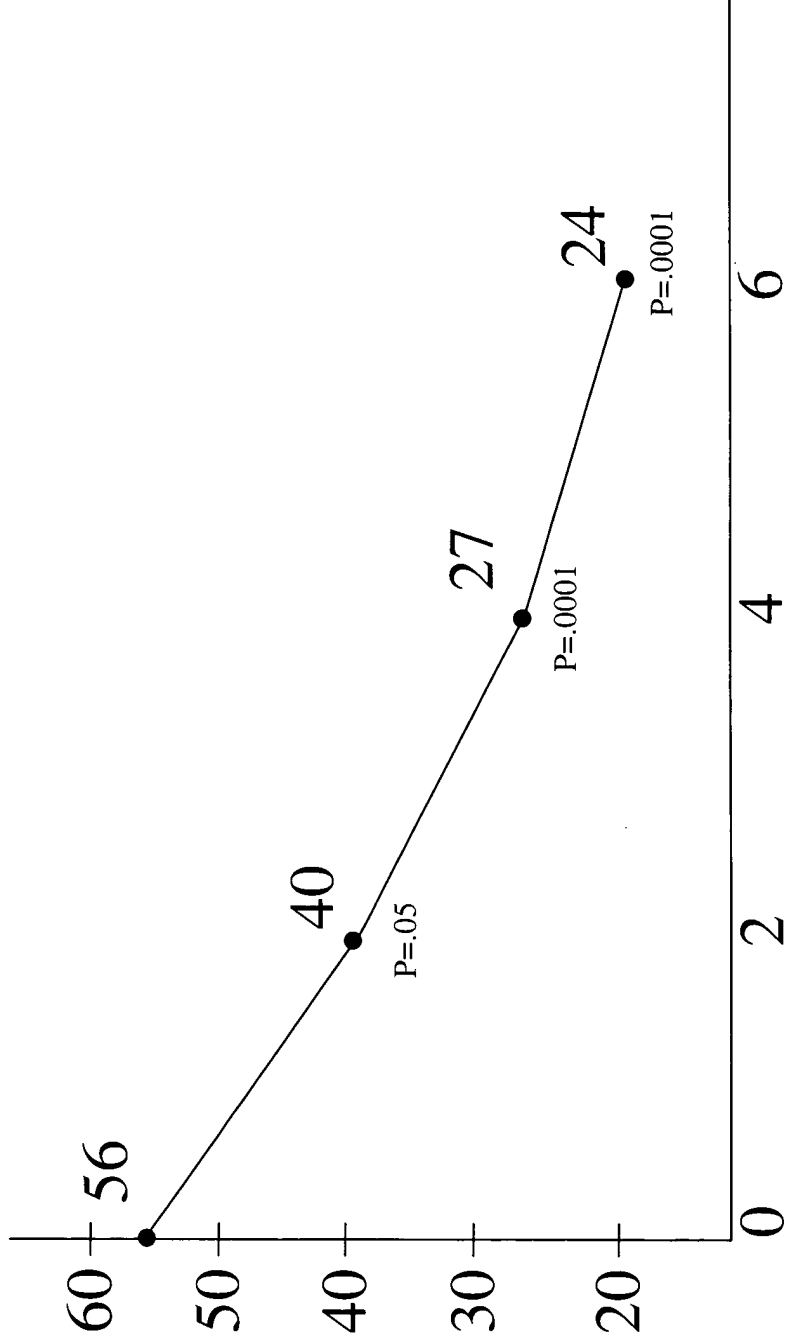
Placebo Control Group Months 0-3

Figure 6D. Methylation Formula Study
Dose Response Curve
Homocysteine Level- Treatment Group for subjects with
Baseline Homocysteine Level ≥ 10 (n=7)



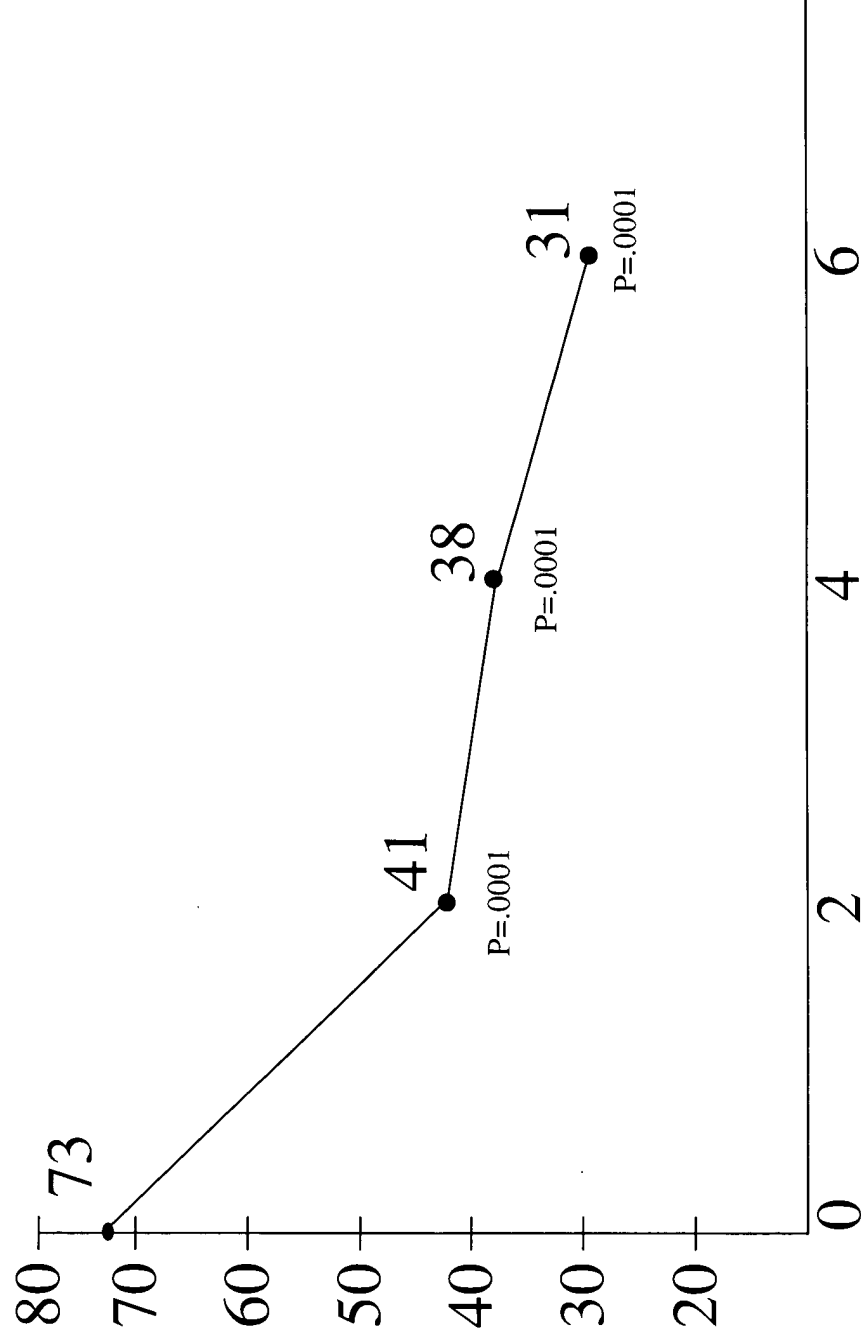
Grams of Activated Betaine Plus Cofactors

Figure 6E. Methylation Formula Study
Dose Response Curve
Anxiety scale (n=23)



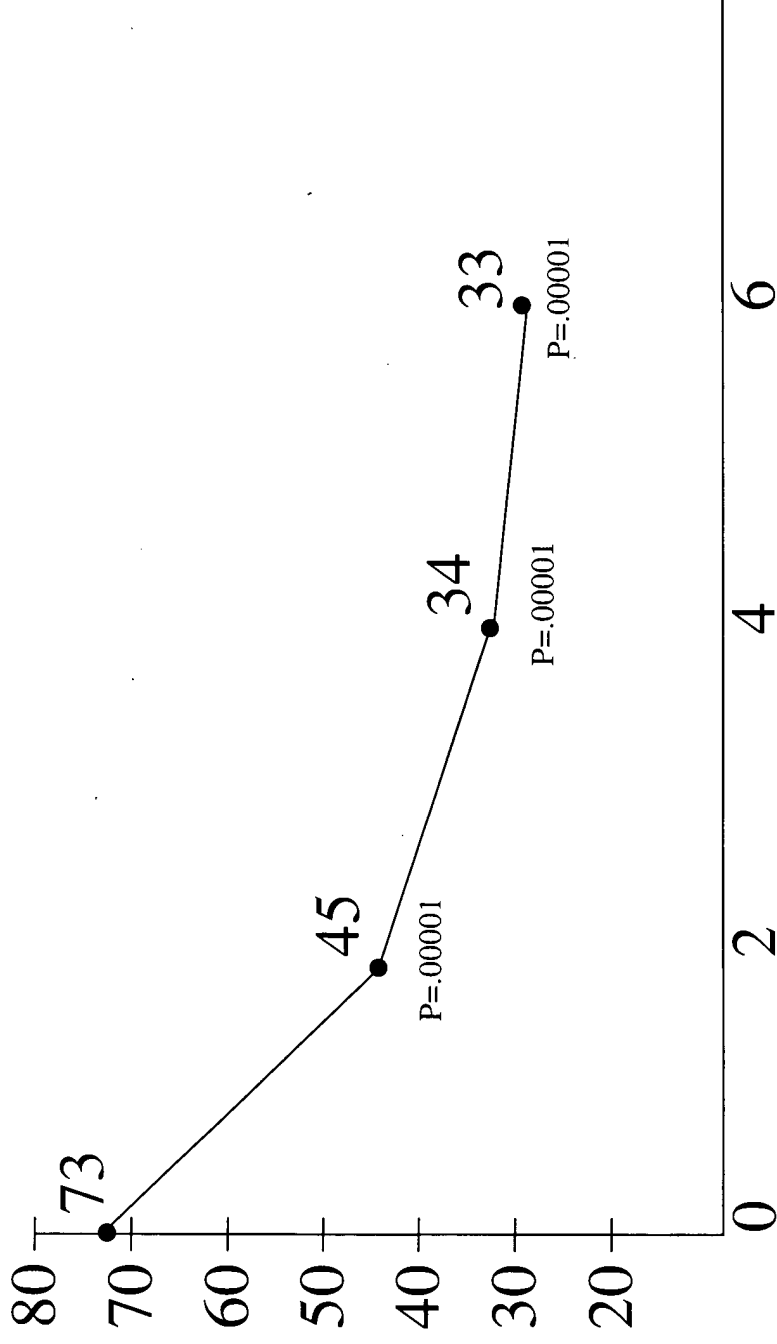
Grams of Activated Betaine Plus Cofactors

Figure 6F. Methylation Formula Study
Dose Response Curve
Somatization Scale (n=23)



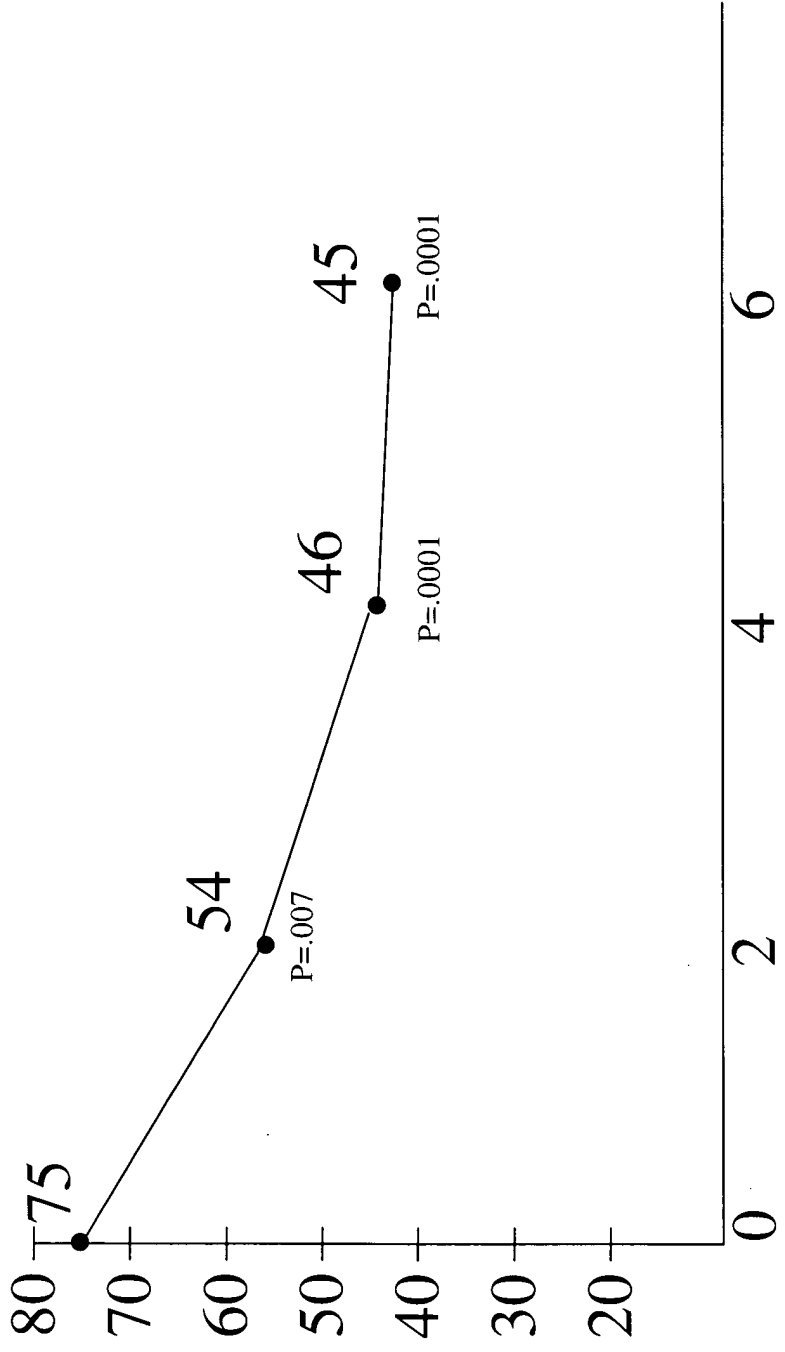
Grams of Activated Betaine Plus Cofactors

Figure 6G. Methylation Formula Study
Dose Response Curve
Obsessive Compulsive Scale (n=23)



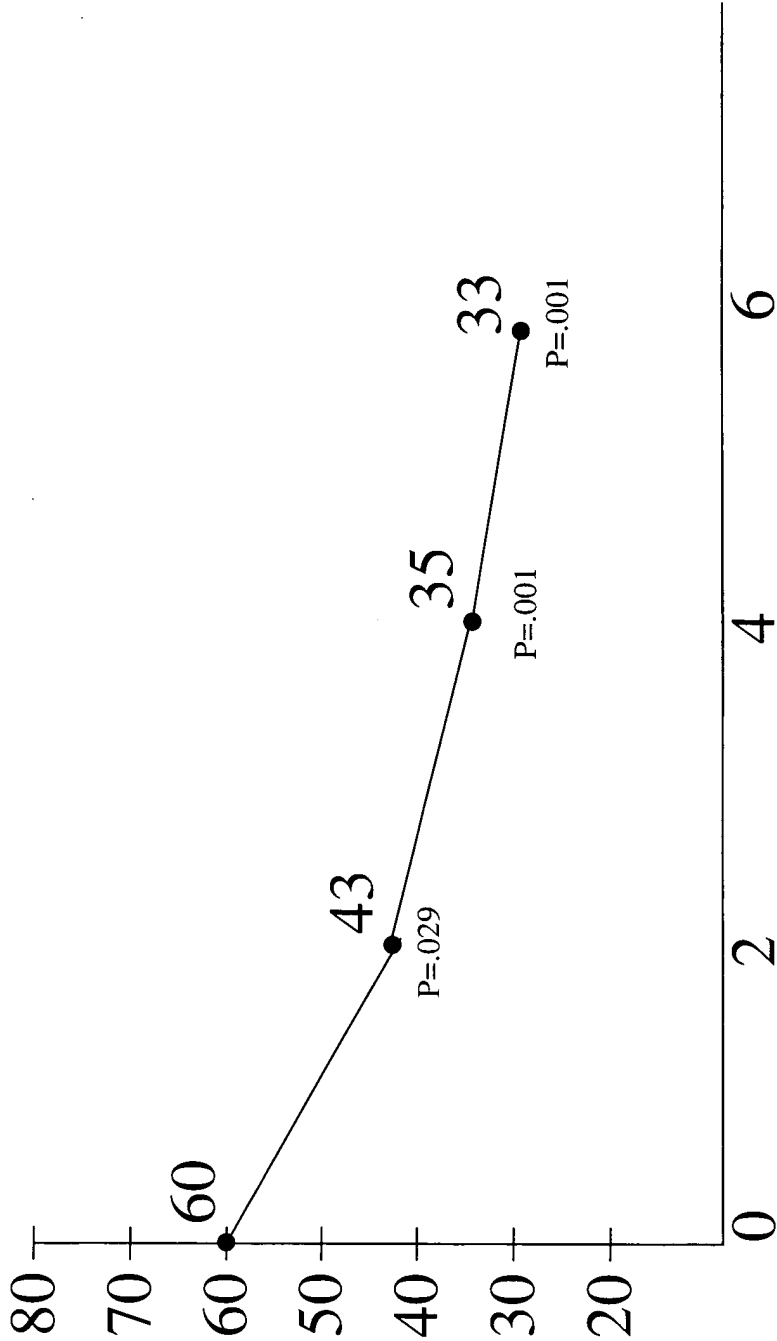
Grams of Activated Betaine Plus Cofactors

Figure 6H. Methylation Formula Study
Dose Response Curve
Depression Scale (n=25)



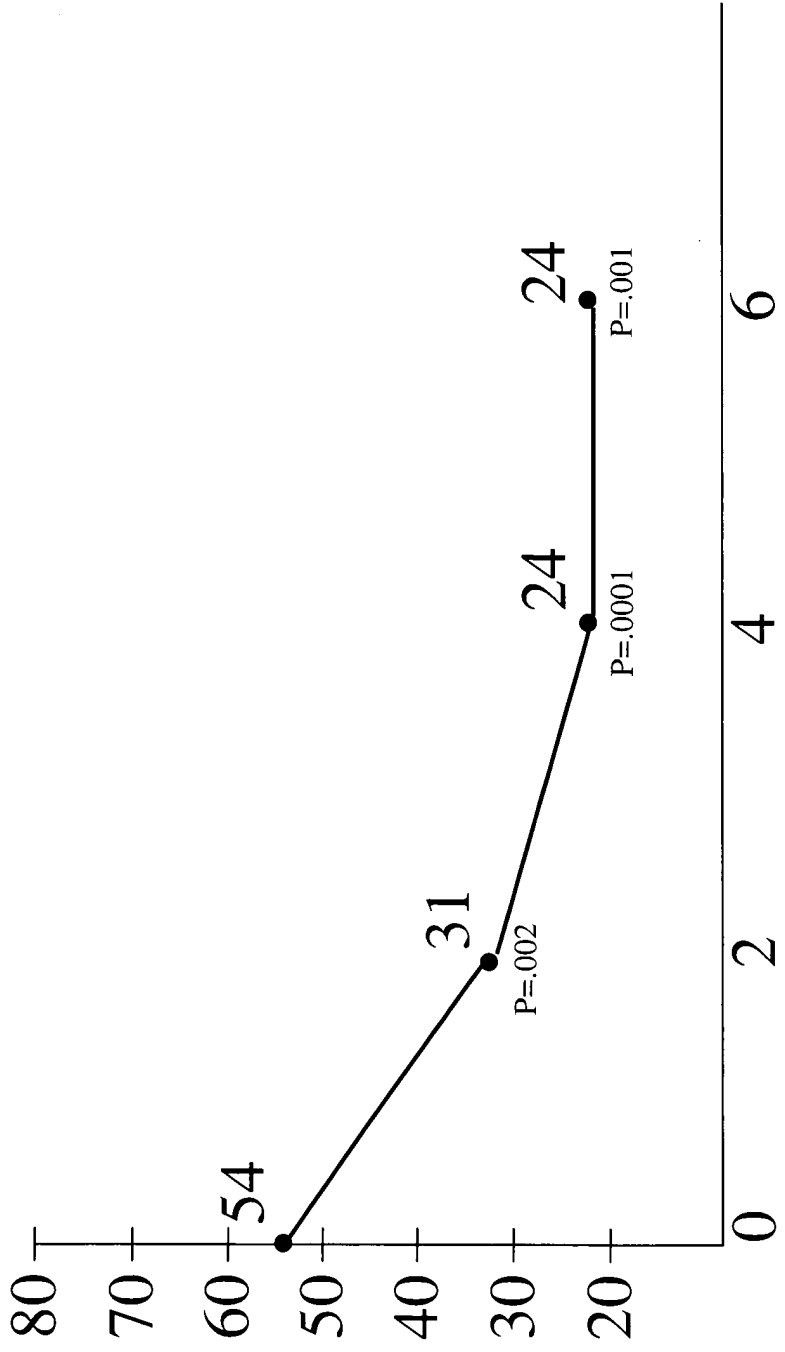
Grams of Activated Betaine Plus Cofactors

Figure 6I. Methylation Formula Study
Dose Response Curve
Paranoia Scale (n=25)



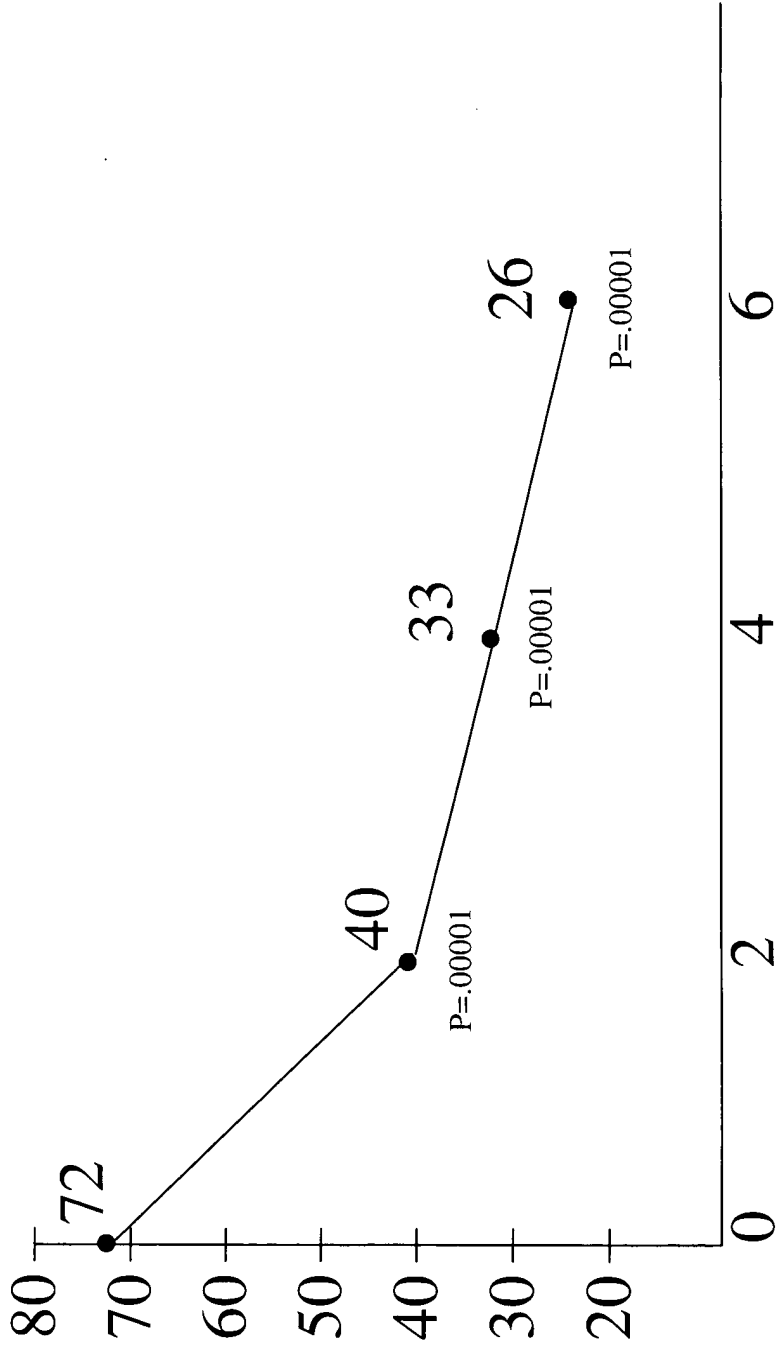
Grams of Activated Betaine Plus Cofactors

Figure 6J. Methylation Formula Study
Dose Response Curve
Hostility Scale (n=25)



Grams of Activated Betaine Plus Cofactors

Figure 6K. Methylation Formula Study
Dose Response Curve
Global Severity Index (n=25)



Grams of Activated Betaine Plus Cofactors